

DERWENT-ACC-NO: 1984-284696

DERWENT-WEEK: 198446

COPYRIGHT 2006 DERWENT INFORMATION LTD

TITLE: Water-resistant intermediate paper for copying
-
includes resin layer(s) comprising alkalised
ethylene!-acrylic! acid copolymer and/or metal-
ionised
ethylene!-acrylic! acid copolymer

PATENT-ASSIGNEE: RICOH KK[RICO]

PRIORITY-DATA: 1983JP-0049967 (March 25, 1983)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE |
|----------------|-----------------|----------|
| PAGES MAIN-IPC | | |
| JP 59174850 A | October 3, 1984 | N/A |
| 004 N/A | | |

APPLICATION-DATA:

| PUB-NO | APPL-DESCRIPTOR | APPL-NO |
|----------------|-----------------|----------------|
| APPL-DATE | | |
| JP 59174850A | N/A | 1983JP-0049967 |
| March 25, 1983 | | |

INT-CL (IPC): D21H001/38, D21H005/00 , G03G007/00

ABSTRACTED-PUB-NO: JP 59174850A

BASIC-ABSTRACT:

Paper comprises (A) base material treated with opacifying agent and (B) resin layer formed on one or both sides of (A). (B) comprises (b1) alkalised cpd. of ethylene-acrylic acid copolymer and/or (b2) metal-ionised ethylene-acrylic acid copolymer. Pref. coating build-up of (b1) or (b2) is 0.2-0.7 g/sq.m. on one-side and 0.2-1.4 g/sq.m. on both-sides.

USE/ADVANTAGE - (b1) improves water resistance, oil resistance, blocking resistance, adhesiveness to various (A) and transparency. (b2) has

high
transparency, abrasion resistance, bending resistance, solvent
resistance,
water resistance, blocking resistance, etc. The paper has good water
resistance, dimensional stability, solvent resistance, etc. The paper
is
suitable for copying with plain paper, etc.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: WATER RESISTANCE INTERMEDIATE PAPER COPY RESIN LAYER
COMPRISE

IONISE ALKALISED POLYETHYLENE POLYACRYLIC ACID COPOLYMER METAL

POLYETHYLENE POLYACRYLIC ACID COPOLYMER

DERWENT-CLASS: A17 A89 G08 P84

CPI-CODES: A04-F04; A04-G08; A10-E21; A10-E22; A12-B03A; A12-L05D;
G02-A05C;
G06-A; G06-G08;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 3173 0231 0241 0411 2001 3249 3251 2656 3253 2725 2808

Multipunch Codes: 014 034 04- 041 046 047 074 075 076 231 24- 27& 323
442 477

51& 53& 532 533 534 535 55& 582 597 600 658 659 725

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1984-120911

Non-CPI Secondary Accession Numbers: N1984-212378